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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/557,040	04/21/2000	James S. Ellis	K35A0603	6502	
26332	7590 03/12/2003				
WESTERN DIGITAL CORP. 20511 LAKE FOREST DRIVE C205 - INTELLECTUAL PROPERTY DEPARTMENT			EXAMINER		
			THOMPSON JR, FOREST		
LAKE FOREST, CA 92630		÷.	ART UNIT	PAPER NUMBER	
			3625		
			DATE MAILED: 03/12/2003	DATE MAILED: 03/12/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	•	Application No.	Applicant(s)			
•		09/557,040	ELLIS ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Forest Thompson Jr.	3625			
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status						
1)⊠	Responsive to communication(s) filed on 21 A	pril 2000 .				
2a) <u></u>		s action is non-final.				
3)□	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) <u>1-32</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-32</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement. Application Papers						
	•					
9)☐ The specification is objected to by the Examiner.						
10) The drawing(s) filed on 21 April 2000 is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Examiner.						
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No					
Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachment(s)						
2) D Notice	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal P	(PTO-413) Paper No(s) latent Application (PTO-152)			

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DETAILED ACTION

1. Claims 1-32 have been examined.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- 3. Claims 1-32 are rejected under 35 U.S.C. 102(a) as being anticipated by Hawkins et al. (U.S. Patent No. 6,029,146).

Claims 1-32: Hawkins et al. discloses the invention of applicant in the disclosure of a computer network, receiving, matching and executing buy and sell orders between traders, determining and charging various taxes, fees, service charges, and commissions for the orders, and determining profits. The invention of Hawkins encompasses all aspects of the claimed invention, to include such parameters as the tax commission, broker commission, shared commission, stamp duty, transaction tax, value added tax, withholding tax, postage, shipping, soft dollar, tax, transfer tax, the payment levy, SEC fees, matching fee, local tax, country tax, currency, and other miscellaneous fees, the place of trade, the accrued interest, the deal amount, the net proceeds, the FX, the dealing capacity, the price type, sender to receiver information, the trade date, the settlement amount, the settle date, the safekeeping account, the

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clearing agent, the safekeeping type, the beneficiary of the instrument, the payment account, the beneficiary of money, the account for charges, and the registration details.

Conclusion

- 4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Prior art includes:
- "Should Publishers Consider Retail Revenue Sharing With Online Networks?;" Multimedia Wire, v5, n142, 24 July 1998, which discloses There is plenty of precedent in the entertainment business for revenue sharing models or some form of compensation. The major broadcast networks, for example, pay cash to their affiliates as an incentive to carry network programming. Premium cable channels split the monthly subscription fees right down the middle with large cable operators. Cable operators pay cable channels on a per sub basis for the right to carry programming, but they can also sell advertising against the show. Title publishers have always contributed market development funds to retailers, as much as 2% of invoice value, to support promotion in the channel and storefronts.
- Buist (U.S. Patent No. 6408282) discloses a system and method of the preferred embodiment supports trading of securities over the Internet both on national exchanges and outside the national exchanges. The preferred embodiment supports an improved human interface and a continuous display of real-time stock quotes on the user's computer screen. The ergonomic graphical user interface (GUI) of the preferred embodiment includes several functional benefits in comparison with existing on-line

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consumer trading systems. In the preferred embodiment, the users are subscribers to a securities trading service offered over the Internet. Preferably, each subscriber to this service is simultaneously connected from his own computer to a first system which provides user-to-user trading capabilities and to a second system which is a broker/dealer system of his/her choice. The system providing the user-to-user trading services preferably includes a root server and a hierarchical network of replicated servers supporting replicated databases.

- Keiser et al. (U.S. Patent No. 6505174) discloses method, apparatus, and article of manufacture for a computer-implemented financial management system that permits the trading of securities via a network. A server computer receives buy and sell orders for derivative financial instruments from a plurality of client computers.
- Shkedy (U.S. Patent No. 6,236,972) a method and device for using a computer to facilitate a transaction of secondary market shares of an investment company such as a mutual fund between a buyer and a seller, having the steps of: a customer determining the mutual fund to be traded receiving a schedule of fees from the central controller, the customer selecting the class of shares and inputting the quantity to be traded, the customer selecting the order type and adding any special instructions. The customer then submits the order to the central controller. The central controller will match buyers and sellers and determine which orders were executed. For all executions, the central controller will provide the seller with payments and the buyer with shares in the selected mutual fund.

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5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Forest Thompson Jr. whose telephone number is (703)

306-5449. The examiner can normally be reached on 6:30-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

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supervisor, Wynn Coggins can be reached on (703) 308-1344. The fax phone numbers

for the organization where this application or proceeding is assigned are (703) 305-7687

for regular communications and (703) 305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 305-

3900.

F. Thompson

March 10, 2003